



10-05-01

Attorney Docket No. 5614.06

Receipt
#6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of

Inventors: ZUBRIN et al.

Appl. No.: 09/865,995

Group Art Unit: 3761

Filed: May 25, 2001

Examiner: Not Yet Assigned

For: NITROUS OXIDE BASED OXYGEN SUPPLY SYSTEM

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Express Mailing label number: EL 779 734 438 US

Date of Deposit: October 3, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Ex press Mail-Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name: Jane Lalis/DORSEY & WHITNEY LLP

Signature: Jane Lalis

REQUEST FOR CORRECTION OF FILING RECEIPT

Sir:

The Filing Receipt dated June 14, 2001, contains an error in the filing date.

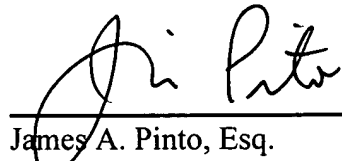
Specifically, please correct the filing date to reflect a filing date of May 25, 2001. Copies of the Express Mail filing receipt, return acknowledgement postcard, and filing documentation are attached for your review.

A copy of the Filing Receipt with the correction noted thereon is also attached for your convenience.

A corrected filing receipt is respectfully requested.

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Dated: 10 - 3 - 2001.

A handwritten signature in cursive script, appearing to read "J. A. Pinto", is written over a horizontal line.

James A. Pinto, Esq.
Registration No. 40,774
Customer No. 20686

JAP/CAF

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/865,995	05/24/2001 05/25/2001	3761	598	5614.06	4	47	3

CONFIRMATION NO. 6403

FILING RECEIPT



OC00000006180406

20686

DORSEY & WHITNEY, LLP
SUITE 4700
370 SEVENTEENTH STREET
DENVER, CO 80202-5647

JUN 19 2001

Date Mailed: 06/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Robert M. Zubrin, Denver, CO;
Brian M. Frankie, Denver, CO;
Scott E. Lowther, Denver, CO;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/064,998 04/23/1998

Foreign Applications

If Required, Foreign Filing License Granted 06/13/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Nitrous oxide based oxygen supply system

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Mali Ledger	5614.06
Docketed	6/18/01
Due Date	caf

Preliminary Class

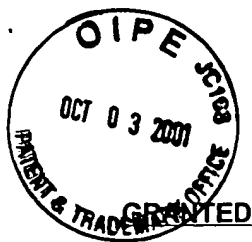
128

Data entry by : NEGASH, GHIDEI

Team : OIPE

Date: 06/14/2001





LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
 Office of Initial Patent Examination
 Customer Service Center
 Washington, DC 20231



PATENT
Attorney Docket No. 5614.06
Express Mail Label No. EL779732834US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Robert M. ZUBRIN, et al.

Serial No.

Filed: HERewith

For: NITROUS OXIDE BASED OXYGEN SUPPLY
SYSTEM

Examiner:

Art Unit:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

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Sir:

The undersigned hereby certifies that the enclosed:

1. Utility Patent Application Transmittal (Continuation) (4 pages);
2. Combined Declaration and Power of Attorney (unsigned) (3 pages);
3. Four (4) Sheets of Formal Drawings;
4. Copy of Parent Application Serial No. 09/064,998 including specification (20 pages), claims (8 pages), abstract (1 page), and drawings (4 pages);
5. Check in the Amount of \$355.00;
6. Certificate of Mailing by Express Mail; and
7. Return Card,

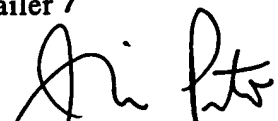
relating to the above application, were deposited as "Express Mail," Mailing Label No. EL779732834US with the United States Postal Service, addressed to Box PATENT APPLICATION, Commissioner for Patents, Washington, D.C., 20231, on this 25 day of May, 2001.

May 25, 2001



Mailer

May 25, 2001



James A. Pinto, Registration No. 40,774
DORSEY & WHITNEY LLP

USPTO Customer No. 20686

**UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)**Docket No.
5614.06

Total Pages in this Submission

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTSBox Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

NITROUS OXIDE BASED OXYGEN SUPPLY SYSTEM

and invented by:

Robert M. ZUBRIN, Brian M. FRANKIE and Scott E. LOWTHERIf a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/064,998

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☐ Specification having _____ pages and including the following:
 - a. ☐ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☐ Background of the Invention
 - f. ☐ Brief Summary of the Invention
 - g. ☐ Brief Description of the Drawings (if drawings filed)
 - h. ☐ Detailed Description
 - i. ☐ Claim(s) as Classified Below
 - j. ☐ Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
5614.06

Total Pages in this Submission

OCT 03 2001

Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)

a. ☒ Formal b. ☐ Informal Number of Sheets 4

4. ☒ Oath or Declaration

a. ☐ Newly executed (original or copy) ☒ Unexecuted

b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)

c. ☒ With Power of Attorney ☐ Without Power of Attorney

d. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. ☒ Incorporation By Reference (usable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Computer Program in Microfiche

7. ☐ Genetic Sequence Submission (if applicable, all must be included)

a. ☐ Paper Copy

b. ☐ Computer Readable Copy

c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☐ Assignment Papers (cover sheet & documents)

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Acknowledgment postcard

14. ☒ Certificate of Mailing

☐ First Class ☒ Express Mail (Specify Label No.): EL779732834US

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
5614.06

Total Pages in this Submission

Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. ☐ Small Entity Statement(s) - Specify Number of Statements Submitted: _____

17. ☒ Additional Enclosures (please identify below):

Copy of Parent Application Serial No. 09/064,998 including specification (20 pages), claims (8 pages), abstract (1 page), and drawings (4 pages).

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
5614.06

Total Pages in this Submission



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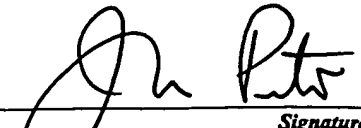
Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	47	- 20 =	27	x \$9.00	\$243.00
Indep. Claims	3	- 3 =	0	x \$40.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$355.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$598.00

- ☒ A check in the amount of \$355.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1415 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: May 25, 2001


Signature
James A. Pinto, Reg. No. 40,774
DORSEY & WHITNEY LLP
USPTO Customer No. 20686

cc:



RETURN RECEIPT POSTCARD - PATENT AMENDMENT

Express Mail No. EL 779 734 438 US Atty Docket No. 5614.06
Serial No. 09/865,995 Client No. 457660-4
Filed: May 25, 2004
Title of Invention: NITROUS OXIDE BASED OXYGEN SUPPLY SYSTEM
Inventors: Zubrin, et al.

PLEASE STAMP AND CONFIRM RECEIPT IN THE USPTO OF THE FOLLOWING:

<input type="checkbox"/> Missing Parts:	<input type="checkbox"/> Amendment/Response
<input type="checkbox"/> Declaration & POA	<input type="checkbox"/> Amendment transmittal letter
<input type="checkbox"/> Small Entity Declaration	<input type="checkbox"/> Extension of time
<input type="checkbox"/> PTO Notice	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Issue fee transmittal
<input type="checkbox"/> PTO 1449	<input type="checkbox"/> Formal dwgs, No. sheets
<input type="checkbox"/> References	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Assignment w/cover sheet	<input type="checkbox"/> Appeal Brief
<input checked="" type="checkbox"/> Request for Corrected Filing Receipt	<input checked="" type="checkbox"/> Certificate of Mailing by Express Mail
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Fee \$
<input type="checkbox"/> Other	

Date mailed: October 3, 2001

Date due: N/A

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 3741
 UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/865,995	05/21/2001	Robert M. Zubrin	5614.06

CONFIRMATION NO. 6403

 20686
 DORSEY & WHITNEY, LLP
 SUITE 4700
 370 SEVENTEENTH STREET
 DENVER, CO 80202-5647


Date Mailed: 11/28/2001

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Application Filing Date

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- ☐ The correct application number appears on the Filing Receipt. Your postcard included an incorrect application number. Please update your records to reflect the application number on the enclosed Filing Receipt. See MPEP 503.
- ☒ If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a request for a corrected Filing Receipt should be submitted along with a copy of the Express Mail label showing the "date in."
- ☐ A copy of the Express Mail label was not enclosed with your request. Please resubmit.
- ☐ The date on the Express Mail label is the date given on the Filing Receipt.
- ☐ The filing date accorded to the application is the date the application met the filing date requirements of 37 CFR 1.53(b) or (c).
- ☐ Filing date of a parent application cannot be changed by this request. A request for corrected Filing Receipt must be directed to such parent application.
- ☐ Applications submitted under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the U.S. Patent and Trademark Office.
- ☐ The filing date on your return postcard is the same as the date on your Filing Receipt.

- ☐ A petition under 37 CFR 1.10 or 1.53 is needed to correct the filing date. The petition should be directed to the attention of the Office of Petitions.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

A copy of this notice MUST be returned with the reply.



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY